Y5 Science Knowledge Organiser – Materials

Vocabulary

Magnetism	A non-contact force created by a magnet
Hardness 	A measure of how resistant a solid os to a change to shape or indentation when a ofrec os applied.
Electrical conductor	A material that lets electricity pass through it
Electrical insulator	A material that does not let electricity pass through it.
Cell	A single device which produces electricity
Data	Facts and numerical information collected
Lifespan	The period of time where a material is useful for before it needs replacing
properties	The qualities and characteristics of a material



Evaluation sentence stems…

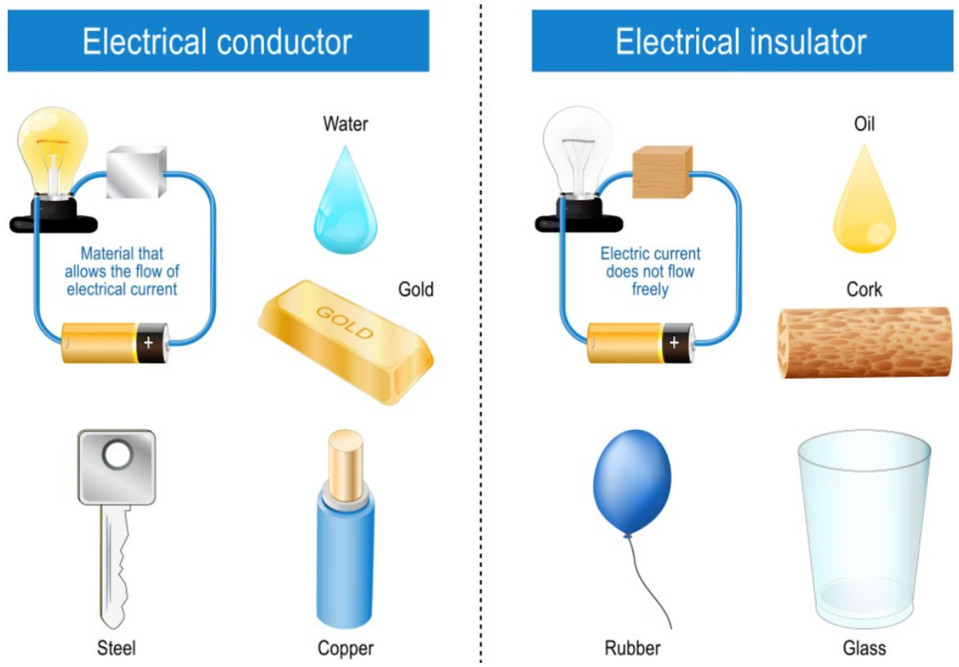
- I predicted that …

  My prediction was correct/incorrect because …
- From looking at our results, I can see that …

  This happened because …
- Our results are/are not reliable because …
- To make our investigation more accurate, we could …
- For future investigation, I would like to find out …

Properties of mateirials





- **thermal insulator** – material that does not let heat pass through it quickly/efficiently/easily



